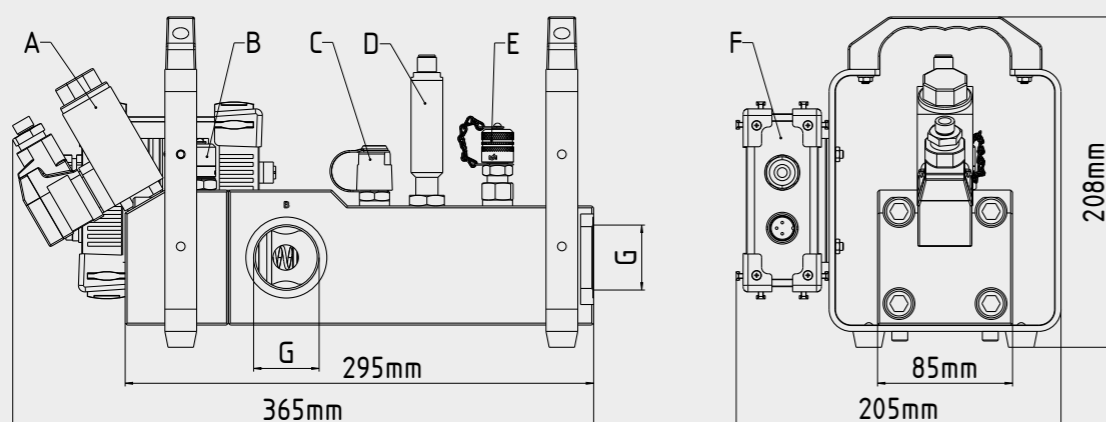


HySense® QL 326

The **HySense® QL 326** is our high-end product for load simulations. It not only features a compact heavy-duty design, but the load section also comes with a fully integrated proportional valve. When combined with the corresponding control unit, this product can be used to run predefined test sequences, such as a sine or ramp function, fully automatically.



A	Electrically actuated throttle valve
B	MINIMESS® 1620 series test point
C	MINIMESS® 1620 series test point, plastic cap
D	HySense® RS series inductive sensor
E	MINIMESS® 1620 series p/T test point
F	Control unit



General characteristics	
Fluid	Fuels, hydraulic fluids, transmission fluids, brake fluid, Skydrol*
Flow range	12 ... 600 L/min*
Control	Electric
Output signal	CANopen
Response time	< 0.05 s
Viscosity range	1 ... 150 mm ² /s (cSt)*
Fluid temperature	-20 °C ... 100 °C*
Ambient temperature	-20 ... 85 °C
Turbine housing material	Aluminum
Seal material	FKM*
IP degree of protection	IP54 (DIN EN 60529)

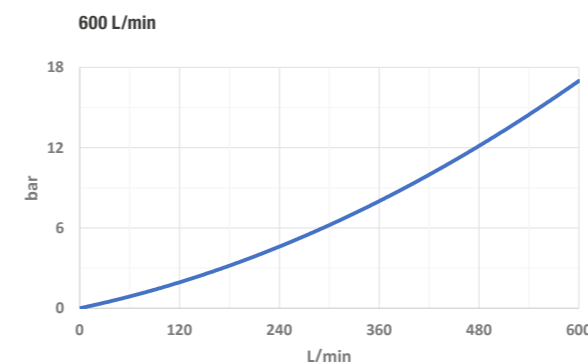
* More available upon request

Flow rate	Measuring range	G	Max. operating pressure	Weight	Measuring accuracy
	L/min	ISO 228	bar	g	
600 L/min	12 ... 600	G1 1/4	350	Approx. 7800	±0.5% of reading

Part No. 3WVR-72-P5.ZZZ

Chemical compatibility			Calibration viscosity		
W = 1	Hydraulic fluids, transmission fluids		W = 1	→ 30 mm ² /s: ZZZ = 030	
A	Skydrol (available starting mid-2020)		A	→ 11 mm ² /s: ZZZ = 011	

Pressure differential at 30 mm²/s



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